

FIG. 1
 - PRIOR ART -

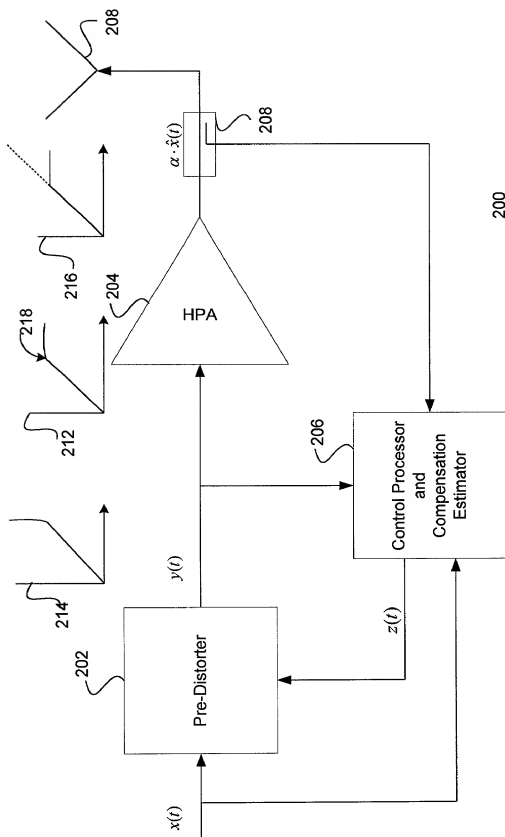


FIG. 2
-PRIOR ART -

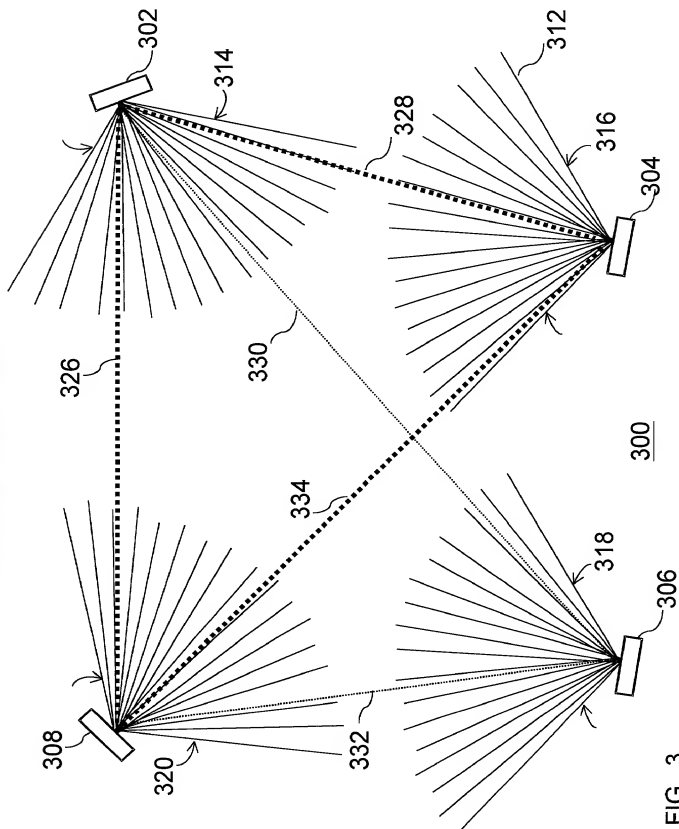


FIG. 3

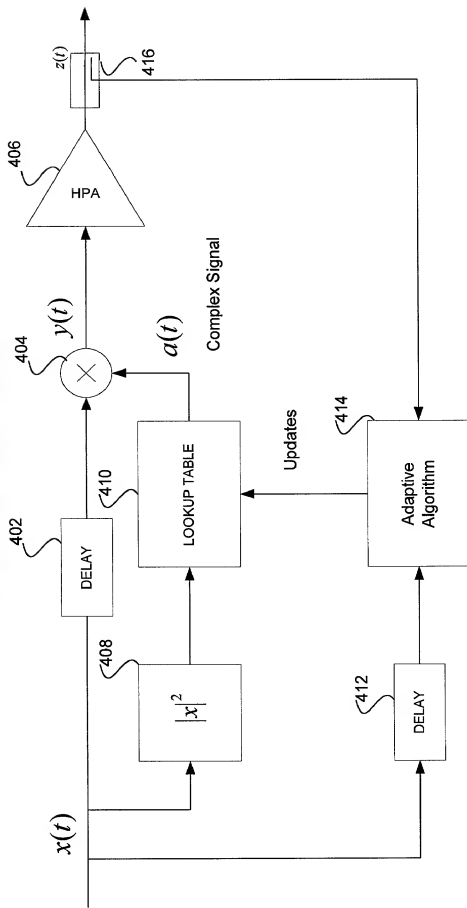
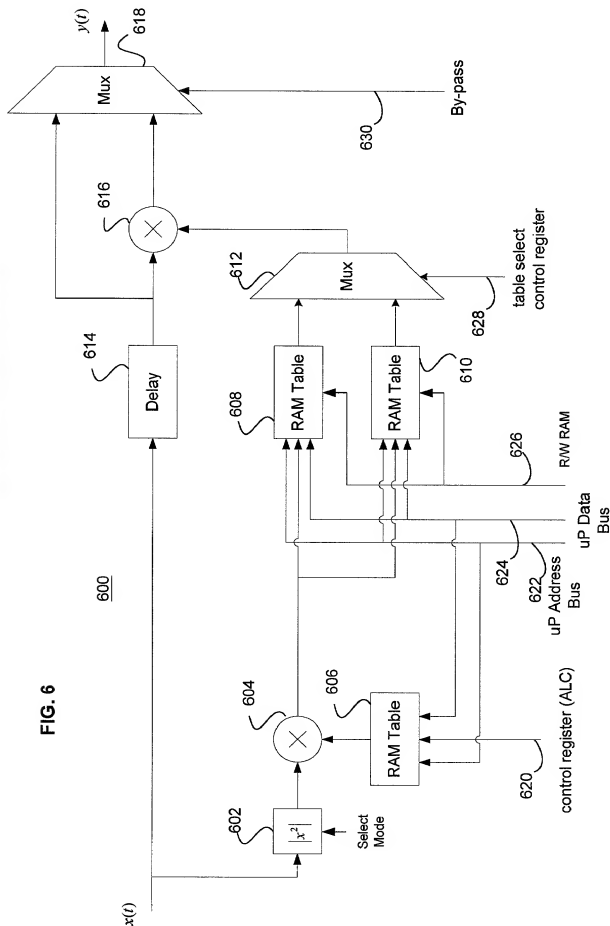


FIG. 4



500

FIG. 6



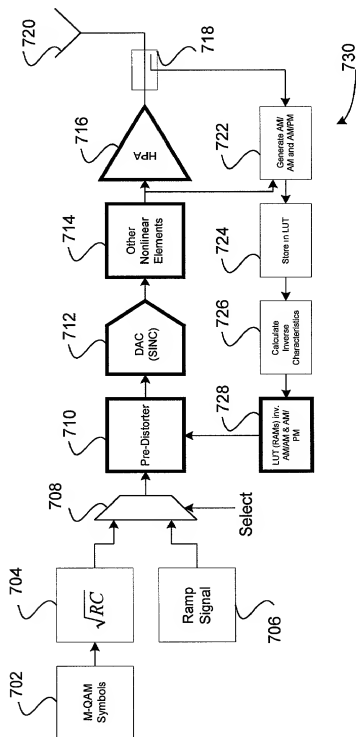


FIG. 7

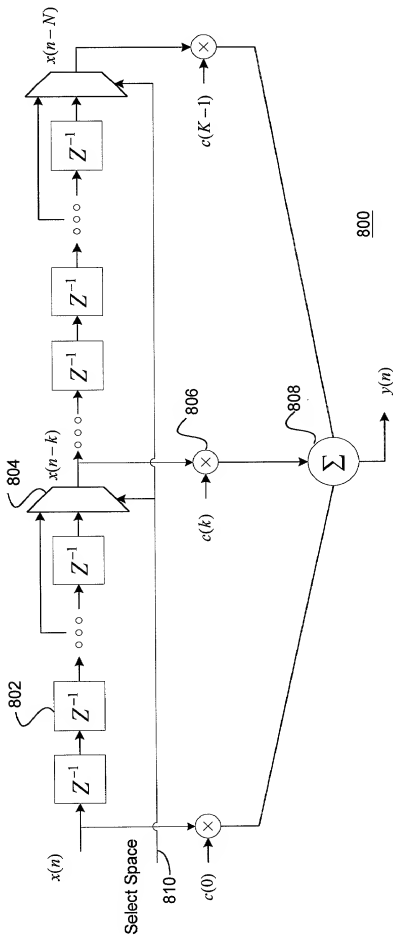


FIG. 8

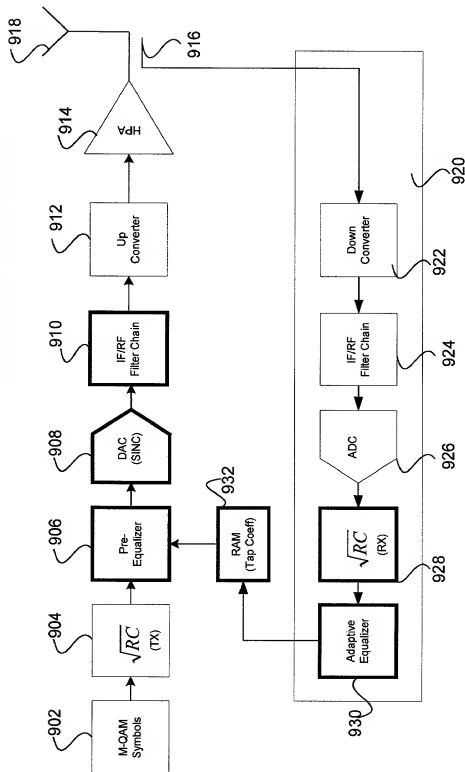


FIG. 9

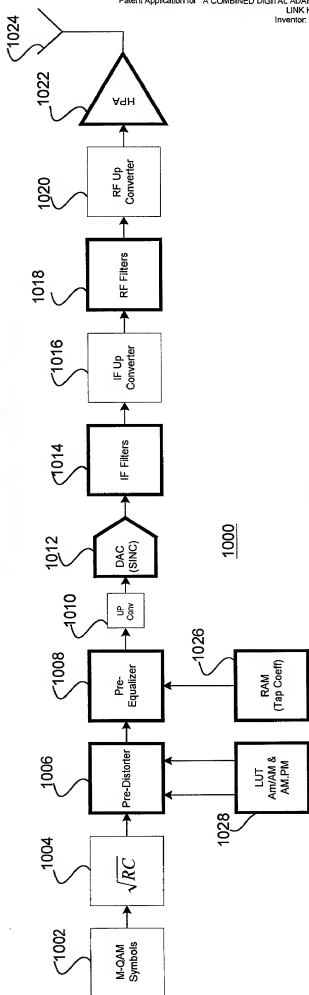


FIG. 10

FIG. 11

1100

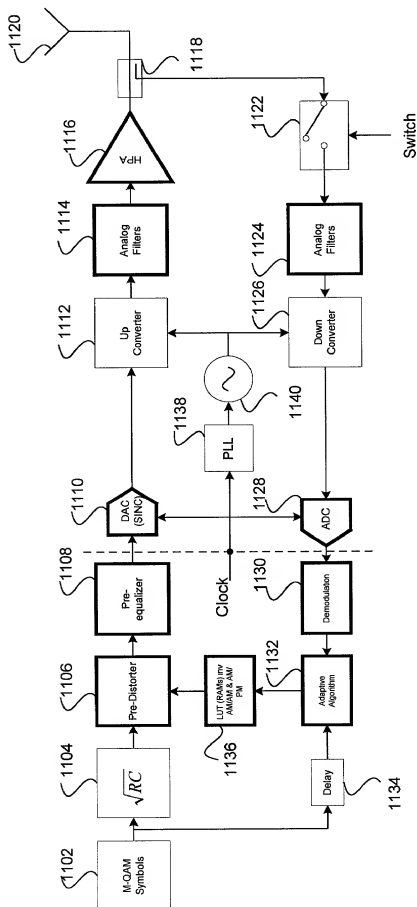
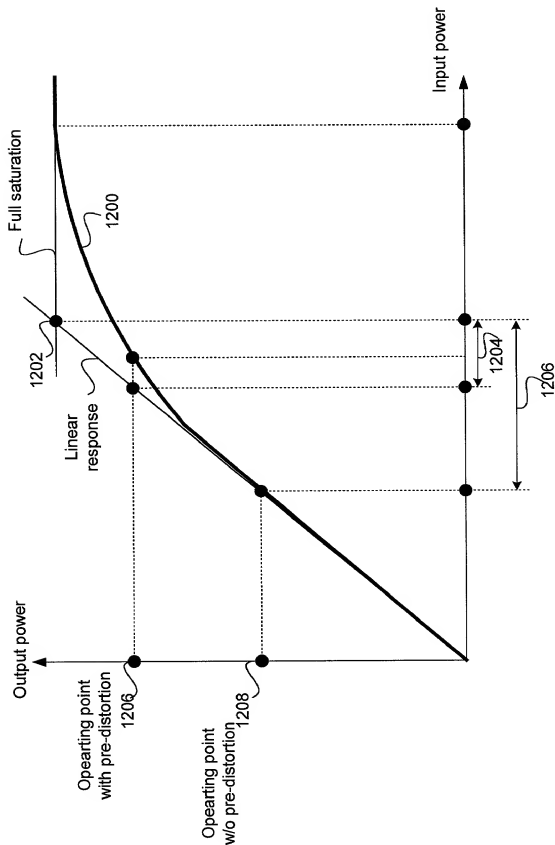


FIG. 12



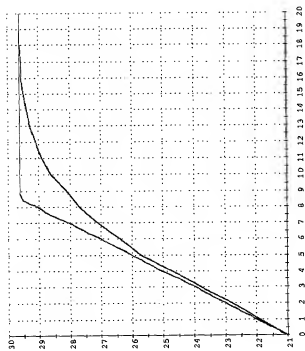


FIG. 13

105260-0021960

HPA without Pre-distorter
SNR = 28.5dB

HPA with Pre-distorter
SNR = 43.5dB

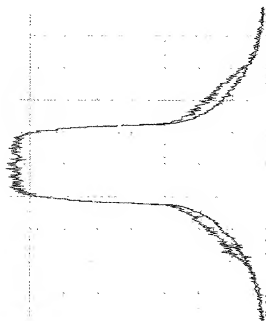


FIG. 14